**NEC**

# NEC MultiSync® LCD2690WUXi

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NEC Display Solutions

**Innovative High-end LCD widescreen monitor with outstanding features and benefits for ergonomics and economics.**

- High performance H-IPS A-TW TFT 16:10 display
- Monitor for every situation and every application due to its versatile features such as AmbiBright, AutoBright, TileMatrix or HDCP support
- Outstanding ergonomics with ErgoDesign® and TORO™: Height-adjustable stand (150 mm) with 90° portrait capability
- Best economics and reduced Total Cost of Ownership with multiple features such as EcoModes, Scheduler, Power Off timer, OSD KeyGuide
- Extraordinary features such as CableComp, ColorComp or X-light® Pro

# NEC MultiSync® LCD2690WUXi

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Panel Technology | H-IPS A-TW Pol. (Horizontal IPS with Advanced True Wide Polarizer) |
| Screen Size [inch/cm] | 25.5/64.9 |
| Colour Gamuts (Size comparision, typ.) | 95% AdobeRGB, 91% NTSC |
| Pixel Pitch [mm] | 0.287 |
| Viewing Angle | 178° horizontal / 178° vertical (typ. at contrast ratio 10:1) |
| Contrast Ratio (typ.) | 800:1 |
| Brightness (typ.) [cd/m²] | 400 |
| Response Time (typ.) [ms] | 8 (grey-to-grey), 16 (8 white / black; 8 black / white) |
| Colours [Mio.] | 16.77 |
| Horizontal Frequency [kHz] | 31.5 - 93.8 and 119.2 (analog) / 31.5 - 91.1 and 119.2 (digital) |
| Vertical Frequency [Hz] | 50.0 - 85.0 |
| Optimum Resolution | 1920 x 1200 at 60 Hz |
| Other Resolutions | 1200 x 1920; 1600 x 1200; 1280 x 1024; 1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480 640 x 480p; 720 x 480p; 720 x 576p 1280 x 720p; 1920 x 1080p |
| Connectors | 3 (Digital: 1 x DVI-D; Digital/Analog: 1 x DVI-I; Analog: 1 x D-sub 15 pin) |
| Plug & Play | VESA DDC/CI; DDC2B/2Bi; EDID Standard |
| Adjust Functions | Auto Adjust; Colour Temperature Control; Fine Adjust (analog); Sharpness; Brightness; Contrast; Intelligent Power Management; Monitor Information; OmniColor™: sRGB and 6-axis-colour-control; Black Level; Expansion Mode; On-Screen-Manager (OSM) lock-out; Advanced NTAA (Non-Touch-Auto-Adjustment); Language Select; Advanced User Menu; Hotkeys |
| Safety and Ergonomics | CE; TCO´03; TÜV Ergonomics; TÜV GS; C-tick; GEEA/Energy label; Energy Star; FCC Class B; PCT/ Gost; UL/C-UL or CSA; CCC; ISO 13406-2 (pixel failure class II); MPR II/ MPR III; PCBC/B-mark; PSB |
| Power Requirements on Mode [W] | 111 (max.) |
| Power Requirements Power-saving Mode [W] | 1 |
| Power Supply | 100-240 V; 1.5 A/0.75 A; integrated power supply |
| Ambient Temperature (operating) [°C] | 5 to 35 |
| Ambient Humidity (operating) [%] | 30 to 80 |
| VESA Mounting [mm] | 100 x 100 (4 points); 200 x 100 (5 points) |
| ErgoDesign®: Height-adjustable stand [mm] | 150 (Landscape mode) |
| Dimensions (W x H x D) [mm] | 589.8 x 444.2 - 594.2 x 306.0 (Landscape mode) |
| Screen Tilt / Swivel [°] | -5 to +30 / -170 to +170 |
| Bezel Width [mm] | 18.8 |
| Cable Management | yes |
| Kensington Lock | yes |
| Weight [kg] | 12.6 |
| Specials | Adjustable Power LED (colour and brightness); EcoModes; AmbiBright; AutoBright; Direct Brightness and Contrast; Auto Black Level; Auto Brightness; Auto Contrast; ambix³™, CableComp with Sync Continuity Detection; ColorComp; Rapid Response; RapidMotion; TileMatrix; TileComp; OmniColor™; GammaComp (12 bit Look Up Table) and 12 bit Gamma Correction; TORO™ Design; DDC-CI; NaviSet® and NaviSet® Aministrator compatible; Real Time Clock with Scheduler (Power-On and Power-off timer), Overdrive Advanced NTAA (Advanced Non-Touch-Auto-Adjustment); Self Diagnostics; Quick Release Stand and Handle; X-light® Pro (AutoLuminance; AutoColour) |
| Audio Functions | Option: MultiSync® Soundbar 90 |
| Colour Versions | Silver Front Bezel; Light Grey Back Cabinet; Black Front Bezel, Black Back Cabinet |
| Shipping Content | Monitor; Power Cable; Signal Cable DVI-A - VGA; Signal Cable DVI-D - DVI-D; CD-ROM; Sales Office List; User Manual |
| Warranty | 3 years warranty incl. backlight |

**www.nec-display-solutions.com**
NEC Display Solutions Europe GmbH

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